

CATIA V5-6R2018 Training

Advanced Assembly Design & Management



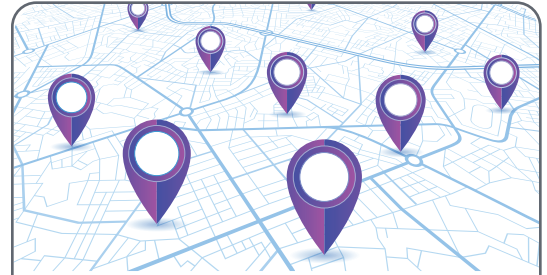
Course Length: 2 days

This course builds on the assembly functionality introduced in the CATIA Introduction to Modeling course. Students gain a full understanding of how to design and manage a complex assembly in CATIA while concentrating on techniques that maximize the capabilities of the Assembly workbench. This extensive hands-on course contains numerous labs focused on process-based exercises to give you practical experience and improve design productivity.

Course Topics:

- Assembly Operations (reconnecting constraints, specification tree customization, save operations, Desk command, etc.)
- Skeleton Modeling
- Contextual Design
- Publications
- Link Management
- Collaborative Design
- Component Degrees of Freedom
- Assembly Duplication (multi-instantiation, component symmetry, reuse patterns, etc.)
- Assembly Analysis (measurements, clash, sectioning a model, etc.)

Prerequisites: CATIA Introduction to Modeling, plus 80 hours of CATIA experience



Learn Where It's Convenient for You

Attend Classes:

- Online with an instructor
- At one of our training centers
- At your on-site training facility
- At a location of your choice (via our mobile training labs)

Contact us:
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Class curriculum is developed by ASCENT, developers of professional training courseware and technical documentation for Autodesk, Dassault Systèmes and PTC software.